

Form PTO-1449				ATTY. DOCKET NO. 0505-1232P		APPLICATION NO. 10/645,519			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>Use several sheets if necessary)</small>				APPLICANT WATANABE et al.					
				FILING DATE August 22, 2003		GROUP Unknown			
U.S. PATENT DOCUMENTS									
INITIALS	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	US								
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FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	JP	4-183949	A	6/30/1992	Japan			Abs	
	JP	10-196440	A	7/28/1998	Japan			Abs	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
EXAMINER 					DATE CONSIDERED 12/1/2005				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

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Sheet 1 of 1 (3/17/05)

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
0505-1232PAPPLICATION NO.
10/645,519APPLICANT
Tsuguo WATANABE et al.FILING DATE
August 22, 2003GROUP
3747**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 4,825,834	A	1989-05-02	Toshimitsu et al.			
	US 4,768,486	A	1988-09-06	Koike et al.			
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	JP	63-147953	A	1998-06-20	JAPAN			ABS	
	JP	04-183949	A	1992-06-30	JAPAN			ABS	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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